

Title (en)  
Methods for use in modulating MIR-122a

Title (de)  
Verfahren für MIR-122a-Modulation

Title (fr)  
Procédés à utiliser dans la modulation de MIR-122a

Publication  
**EP 2338991 B1 20170118 (EN)**

Application  
**EP 10184811 A 20060829**

Priority  
• EP 06813949 A 20060829  
• US 71221105 P 20050829  
• US 73137705 P 20051028  
• US 77159206 P 20060207

Abstract (en)  
[origin: WO2007027775A2] Methods are provided for the treatment of cardiovascular or metabolic diseases characterized by elevated serum total cholesterol, elevated serum LDL-cholesterol, or elevated serum triglycerides, through the administration of an oligomeric compound which modulates the levels or activity of miR-122a. Further provided are methods for reducing hepatic steatosis or liver tissue triglyceride accumulation through the administration of an oligomeric compound which modulates the levels or activity of miR-122a. Such methods employ oligomeric compounds which hybridize with or sterically interfere with nucleic acid molecules comprising or encoding miR-122a. Such oligomeric compounds may include one or more modifications thereon, which may improve the activity, stability, or nuclease resistance of the oligomeric compound. These modified oligomeric compounds are used as single compounds or in compositions, including pharmaceutical compositions, to modulate or mimic the targeted nucleic acid comprising or encoding miR-122a.

IPC 8 full level  
**A61K 31/711** (2006.01); **C07H 19/06** (2006.01); **C07H 19/16** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP US)  
**A61K 31/7088** (2013.01 - EP US); **A61K 47/549** (2017.07 - EP US); **A61K 47/55** (2017.07 - US); **A61P 1/16** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **C12N 15/113** (2013.01 - EP US); **C12N 2310/11** (2013.01 - EP US); **C12N 2310/111** (2013.01 - US); **C12N 2310/113** (2013.01 - EP US); **C12N 2310/315** (2013.01 - EP US); **C12N 2310/321** (2013.01 - EP US); **C12N 2310/3231** (2013.01 - EP US); **C12N 2310/3341** (2013.01 - EP US); **C12N 2310/341** (2013.01 - EP US); **C12N 2310/345** (2013.01 - EP US); **C12N 2310/346** (2013.01 - EP US); **C12N 2310/351** (2013.01 - US)

Cited by  
EP4035659A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007027775 A2 20070308**; **WO 2007027775 A3 20070802**; AT E494372 T1 20110115; AU 2006284855 A1 20070308; AU 2006284855 B2 20111013; CA 2620856 A1 20070308; CA 2620856 C 20171128; DE 602006019455 D1 20110217; EP 1931782 A2 20080618; EP 1931782 B1 20110105; EP 1931782 B2 20160420; EP 2338991 A2 20110629; EP 2338991 A3 20110907; EP 2338991 B1 20170118; JP 2009506124 A 20090212; JP 5523705 B2 20140618; US 2007049547 A1 20070301; US 2015232841 A1 20150820; US 8969314 B2 20150303; US 9994842 B2 20180612

DOCDB simple family (application)  
**US 2006033866 W 20060829**; AT 06813949 T 20060829; AU 2006284855 A 20060829; CA 2620856 A 20060829; DE 602006019455 T 20060829; EP 06813949 A 20060829; EP 10184811 A 20060829; JP 2008529232 A 20060829; US 201514596822 A 20150114; US 51310206 A 20060829